870 7/11/0C

```
(FILE 'HOME' ENTERED AT 15:57:59 ON 11 APR 2006)
     FILE 'REGISTRY' ENTERED AT 15:58:06 ON 11 APR 2006
                STRUCTURE UPLOADED
L1
                D QUERY
L2
              0 SEA SSS SAM L1
              O SEA SSS FUL L1
L3
                STRUCTURE UPLOADED
L4
                D QUERY
              0 SEA SSS SAM L4
L5
L6
              0 SEA SSS FUL L4
                STRUCTURE UPLOADED
L7
                D QUERY
              O SEA SSS SAM L7
L8
L9
              O SEA SSS FUL L7
                STRUCTURE UPLOADED
L10
                D OUERY
              O SEA SSS FUL L10
L11
                STRUCTURE UPLOADED
L12
                D OUERY
L13
              O SEA SSS FUL L12
                STRUCTURE UPLOADED
L14
                D L14
L15
                SCREEN 1719
L16
                STRUCTURE UPLOADED
                QUE ABB=ON PLU=ON L16 AND L15
L17
                D QUERY
L18
              4 SEA SSS SAM L16 AND L15
             54 SEA SSS FUL L16 AND L15
L19
     FILE 'CAPLUS' ENTERED AT 16:22:47 ON 11 APR 2006
             46 SEA ABB=ON PLU=ON L19
L20
                D L20 1-46 ABS IBIB HITSTR
     FILE 'REGISTRY' ENTERED AT 16:51:58 ON 11 APR 2006
                SCREEN 1015
L21
                STRUCTURE UPLOADED
L22
                QUE ABB=ON PLU=ON L22 AND L21
L23
                D QUERY
             85 SEA SSS FUL L22 AND L21
T.24
     FILE 'CAPLUS' ENTERED AT 16:52:27 ON 11 APR 2006
              7 SEA ABB=ON PLU=ON L24
L25
                D L25 1-7 ABS IBIB HITSTR
     FILE 'REGISTRY' ENTERED AT 16:59:30 ON 11 APR 2006
     FILE 'REGISTRY' ENTERED AT 17:02:14 ON 11 APR 2006
L26
                SCREEN 1771
                STRUCTURE UPLOADED
L27
                QUE ABB=ON PLU=ON L27 AND L26
L28
                D QUERY
L29
            363 SEA SSS FUL L27 AND L26
     FILE 'CAPLUS' ENTERED AT 17:02:49 ON 11 APR 2006
L30
            122 SEA ABB=ON PLU=ON L29
                D L30 1-122 ABS IBIB HITSTR
```

FILE 'REGISTRY' ENTERED AT 17:19:16 ON 11 APR 2006 L31 SCREEN 2016 STRUCTURE UPLOADED L32 L33 QUE ABB=ON PLU=ON L32 AND L31 D QUERY L34 14 SEA SSS SAM L32 AND L31 396 SEA SSS FUL L32 AND L31 L35 FILE 'CAPLUS' ENTERED AT 17:23:12 ON 11 APR 2006 L36 122 SEA ABB=ON PLU=ON L35 D L36 1-122 ABS IBIB HITSTR

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 10 APR 2006 HIGHEST RN 879997-63-4 DICTIONARY FILE UPDATES: 10 APR 2006 HIGHEST RN 879997-63-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\* The CA roles and document type information have been removed from \*

\* the IDE default display format and the ED field has been added, \*

\* effective March 20, 2005. A new display format, IDERL, is now \*

\* available and contains the CA role and document type information. \*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

FILE CAPLUS

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FILE COVERS 1907 - 11 Apr 2006 VOL 144 ISS 16

FILE LAST UPDATED: 10 Apr 2006 (20060410/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

http://www.cas.org/infopolicy.html

Structure attributes must be viewed using STN Express query preparation.

Structure attributes must be viewed using STN Express query preparation.

=> d 17 L7 HAS NO ANSWERS L7 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> d 110 L10 HAS NO ANSWERS L10 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> d ll2 Ll2 HAS NO ANSWERS Ll2 STR N N OH

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> d l14 L14 HAS NO ANSWERS L14 STR W W W W OH

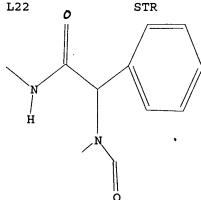
\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> d 116 L16 HAS NO ANSWERS L16 STR

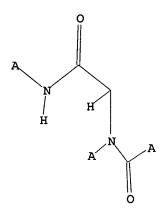
Structure attributes must be viewed using STN Express query preparation.

=> d 122 L22 HAS NO ANSWERS



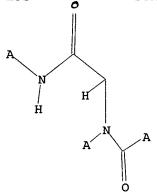
Structure attributes must be viewed using STN Express query preparation.

=> d 127 L27 HAS NO ANSWERS L27 STR



Structure attributes must be viewed using STN Express query preparation.

=> d 132 L32 HAS NO ANSWERS L32 STR



Structure attributes must be viewed using STN Express query preparation.